

The Business of

RNLI

THE CHARITY THAT SAVES LIVES AT SEA

Saving Lives at Sea



Lifeboats

History

C.1900



1960



1824
The National
Institution for
the Preservation
of Life from
Shipwreck



2013



Lifeboats

Volunteers



¼ Size of the British Army
Same Size as the Territorial Army



RNLB Volunteer



Lifeboats

Operations

Lifeboats



Flood Response



Lifeguards



Coastal Safety



• Declared Service



Lifeboats

Engineering & Supply



Lifeboats

Fundraising



Lives Saved



Campaigns



Money



People



Lifeboats

Business Planning

- Revenue
- Capital Planning
- Sustainability



- Diverse Organisation
- Competing Objectives
- Uncertainty
- Continuous Improvement



Lifeboats

How It Fits Together



Lifeboats

Capable Boats Equipment & Infrastructure



- 380 Staff

- £120M Budget



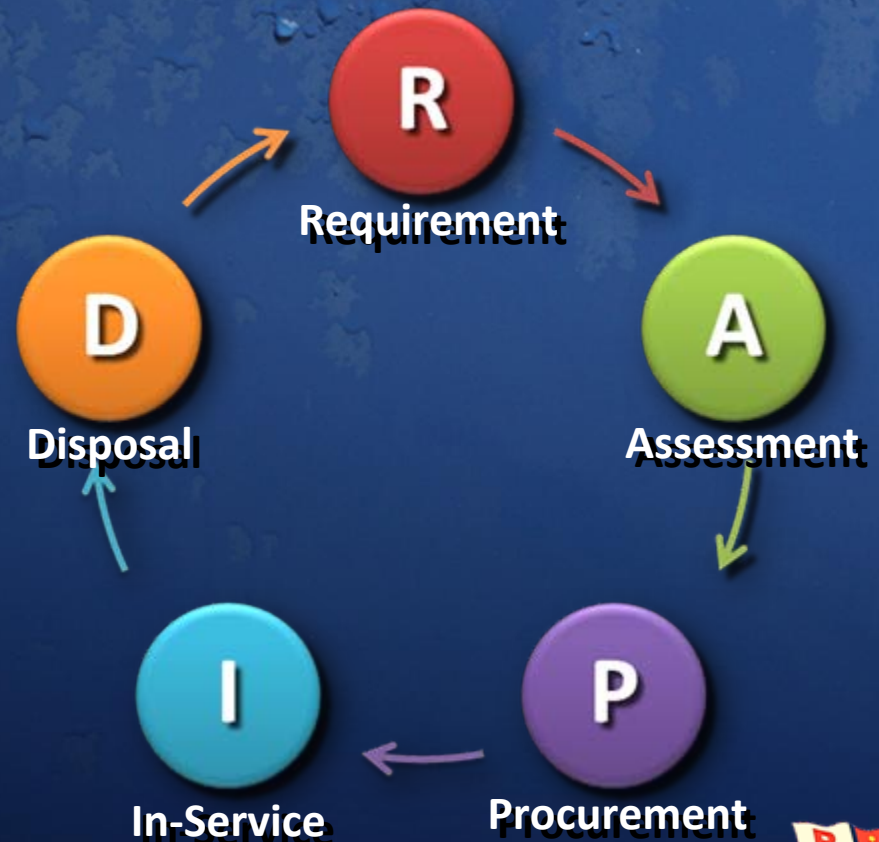
- Diverse Functions



Lifeboats

Design, Supply & Support

- Safe
- Effective
- Efficient
- Through-Life



Lifeboats

Civil Engineering



It's Not Just Boats



People → Tasks



- Mobile & Remote Workforce
- Planning & Scheduling
- Information Technologies
- Condition Based Maintenance



Lifeboats

What Does All This Mean?



Lifeboats

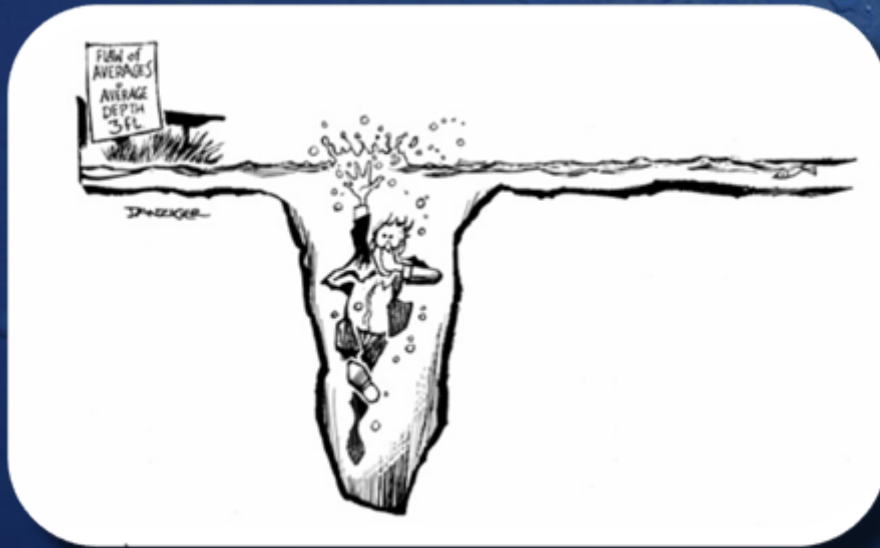
Business Challenges

- Making the Most of each Donation
- Integration of Functions
- Stakeholder Engagement
- Continuous Improvement
- Creating Information & Knowledge



Lifeboats

Effective & Efficient



- Uncertainty
- Tools & Methodologies

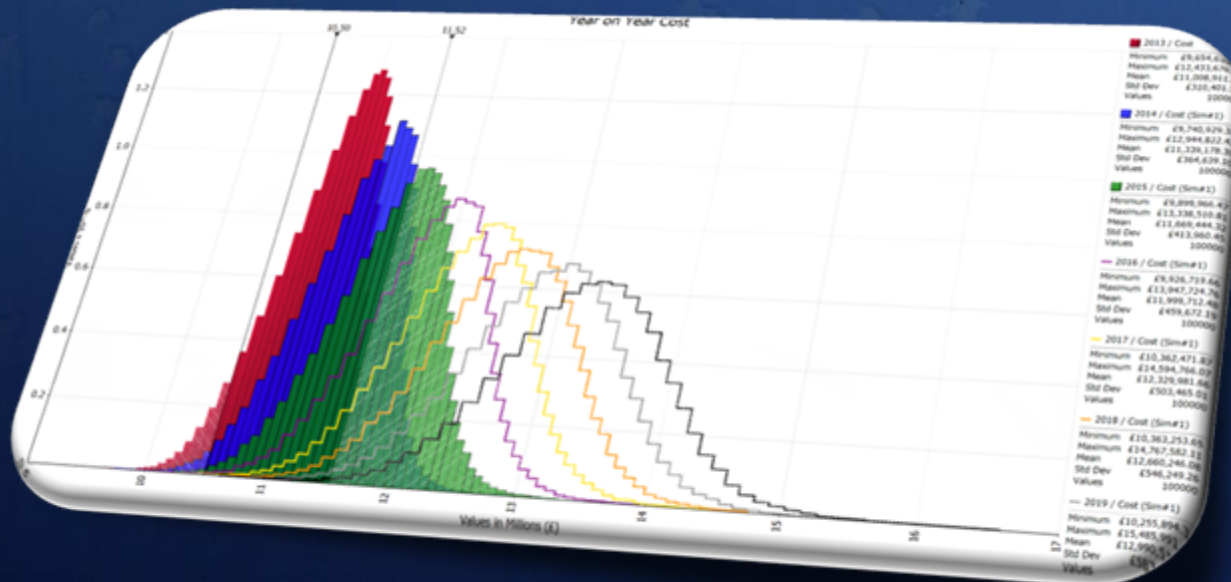
Decision
Support



Lifeboats

Decision Support

- Through-Life Cost Estimation
– Monte-Carlo Simulation



Lifeboats

Decision Support

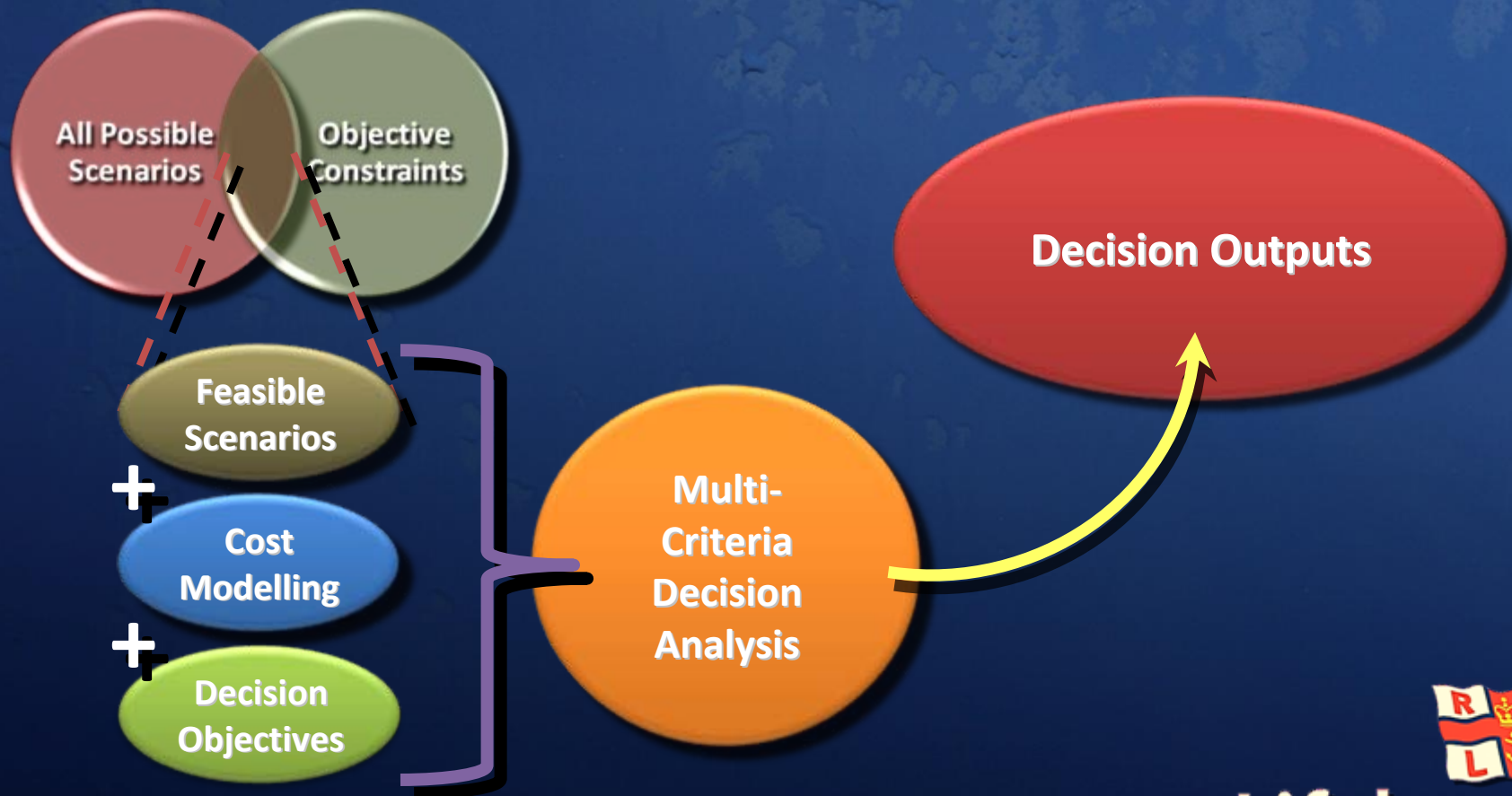
- Multi-Criteria Decision Analysis



Lifeboats

Decision Support

- Long Term Capital Planning



Lifeboats

Sustainability



Lifeboats

RNLI UoS Interaction

Goal

Business Improvement

CPD

Volunteering

Research Projects

Presentations & Seminars

RNLI/UoS

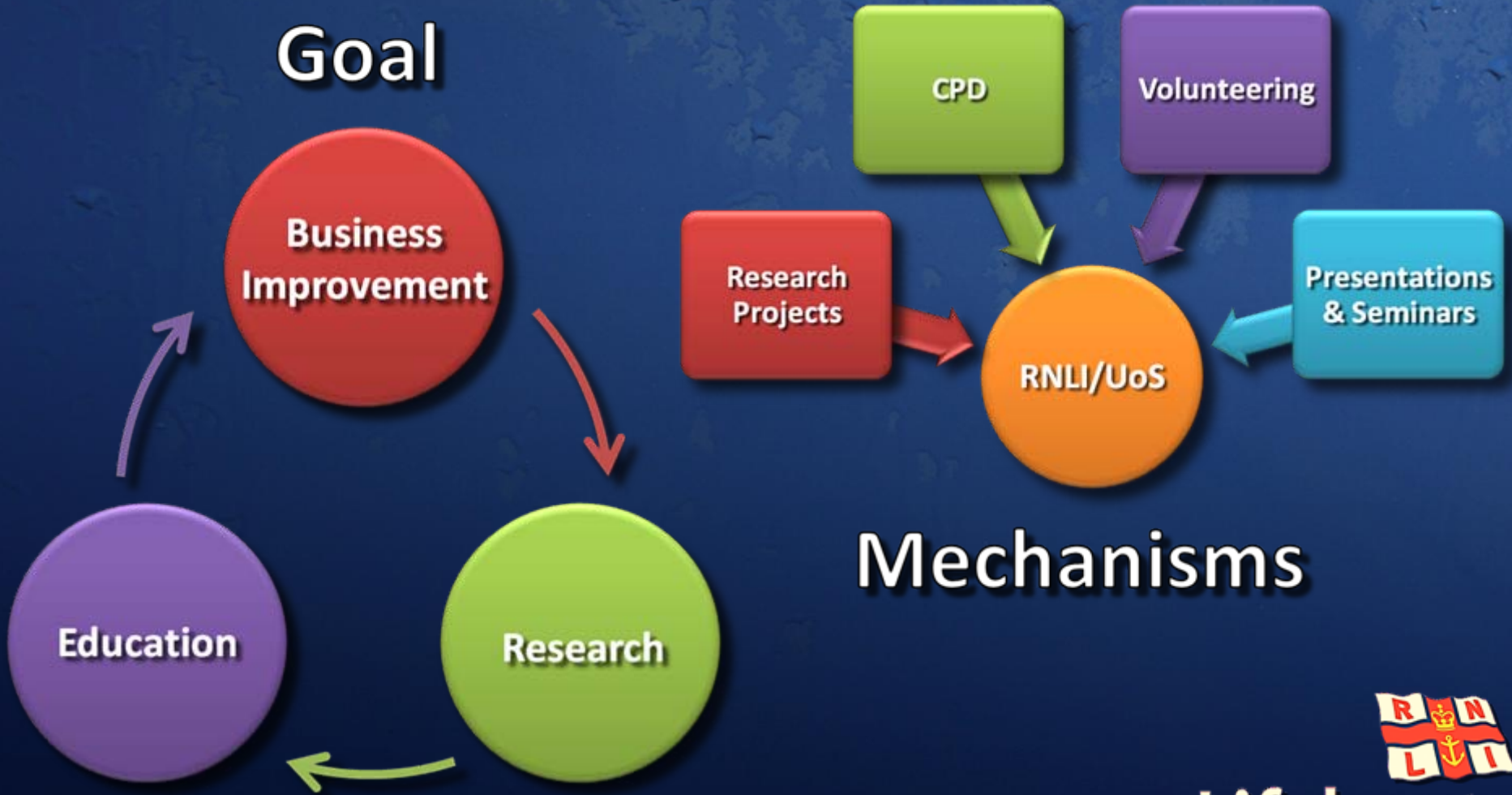
Mechanisms

Education

Research



Lifeboats



Round-Up

- Unique and Complex Organisation
- Whole of Life Ownership
- Business Challenges
- Ensure Continuity
- Eager to Engage



Lifeboats